DFAS SLC Seminar

Wrap-up Discussion

DFAS-DTC
2002 & 2003

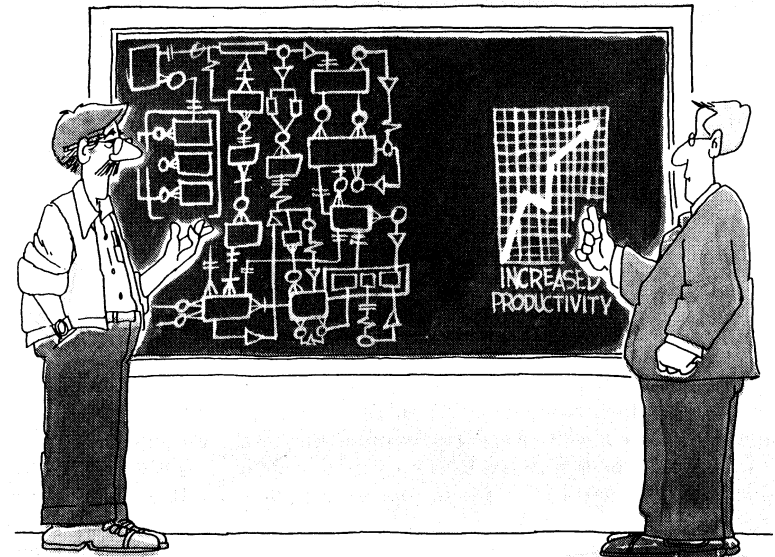*Your Financial Partner @ Work*

DFAS System Life Cycle 6.0
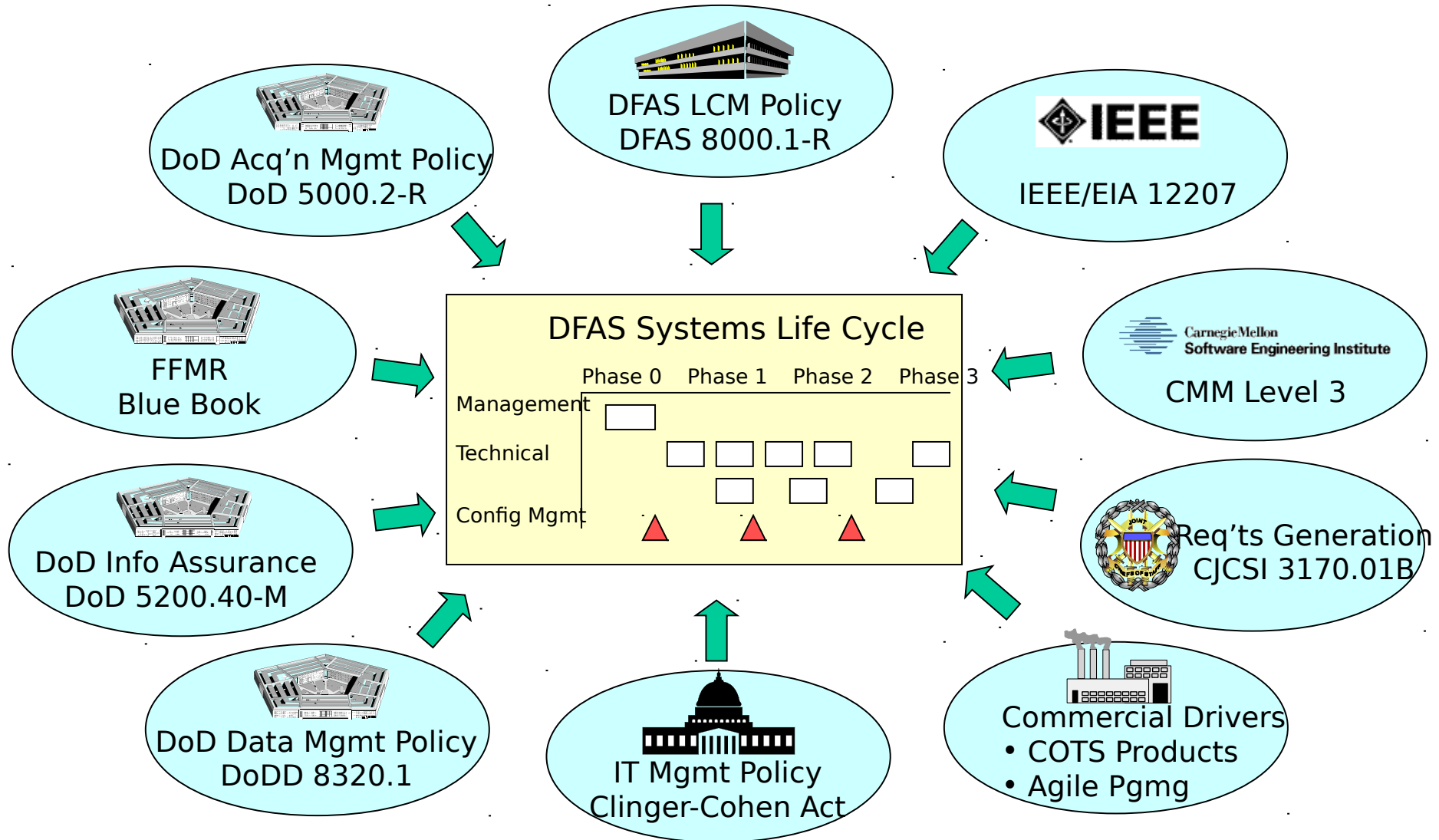
System Acquisition
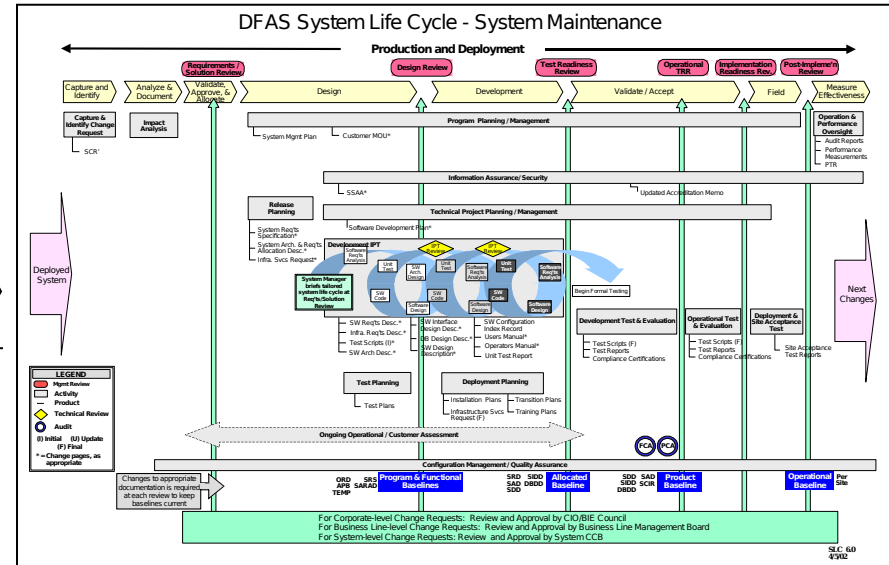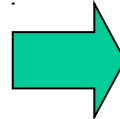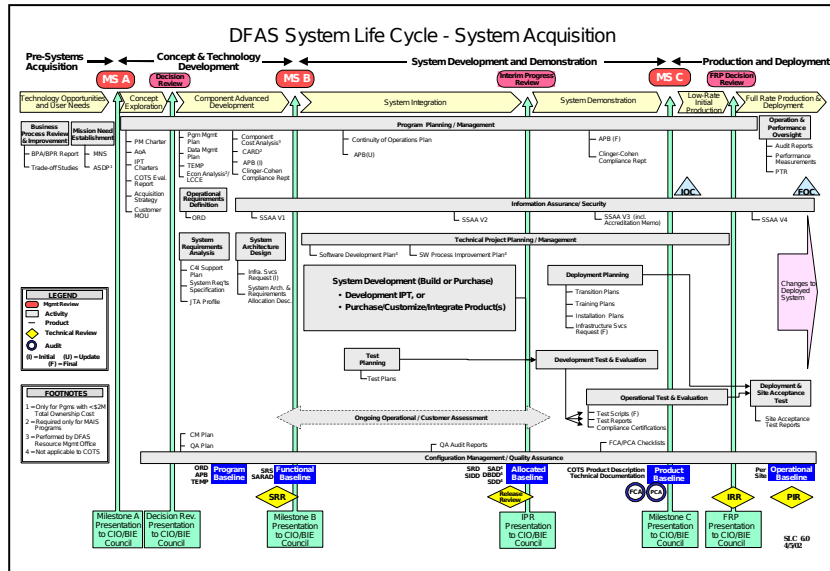
System Maintenance

Life Cycle Management

- **Better Planning and Better Communication**
  - **reduces cost, errors, rework;**
  - **increases confidence, completeness, management support;**
  - **reduces risk.**

Reduced to One Actionable Framework

DoD Acq'n Mgmt Policy
DoD 5000.2-R

DFAS LCM Policy
DFAS 8000.1-R

IEEE

IEEE/EIA 12207

FFMR
Blue Book

DFAS Systems Life Cycle

	Phase 0	Phase 1	Phase 2	Phase 3
Management				
Technical				
Config Mgmt				

Carnegie Mellon
Software Engineering Institute

CMM Level 3

DoD Info Assurance
DoD 5200.40-M

Req'ts Generation
CJCSI 3170.01B

DoD Data Mgmt Policy
DoDD 8320.1

IT Mgmt Policy
Clinger-Cohen Act

Commercial Drivers
• COTS Products
• Agile Pgmg

SLC 6.0

- **LCM Policy**
- **SLC Diagram**
- **SLC detail of tasks, documents**
- **Team LCM training materials**
- **Tailoring guidance**
- **Web tools**

SLC Web Resources

In the
Process Asset Library (PA
on
   - **www.dfas.mil**
   - **DFAS e-portal**
   - **development web**

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DFAS System Life Cycle (SLC)

- SLC Diagrams (PowerPoint)
- SLC Tasks
- Tasks Related to:
  - Process Area
  - Management Responsibility
  - Job Role
- Project Plan Template (Project)
- Documentation Standards
  - Documentation Matrix (Excel)
- Return on Investment (ROI) Calculator (Excel)
- Life Cycle Management Policy (Word)
  - References

The DFAS System Life Cycle provides a framework to plan and execute project activities. It facilitates program and software management "best practices," enables managers to assess and manage risk, and provides program flexibility and visibility to DFAS management. The SLC complies with DoD guidance, supports development and commercial-off-the-shelf (COTS) customization approaches, and enables security assessment and planning.

The links to the left ease your review of the SLC. They start with high-level diagrams of the workflow and decision points and conclude with the detail policy. In addition to the diagrams, most users find the SLC tasks links most useful.

The SLC diagrams show both the acquisition and maintenance parts of the SLC. This general framework should be tailored by each program.

The Microsoft Project template is pre-populated with the complete SLC and can be tailored by any program to be their project schedule and tracking tool.

Documentation standards provide a ready reference of templates and the matrix places the documents in SLC perspective.

The return-on-investment (ROI) calculator computes standard ROIs, net present values, and payback periods from a string of cost and benefit streams that the user provides.

Search

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Last updated: July 25, 2002 at 11:26
Please direct questions/comments about this page to the DFAS PAL Administrator at pal.admin@dfas.mil, DFAS-TA/IN

Making it Easy for Programs

- **"How to" procedures; "cookbooks"**
- **Role-specific guidance**
- **Templates**
- **Tailoring assistance (DFAS-DTC)**
- **Training**

SLC Benefits

- **Management Visibility**
- **Tailoring to Program Needs**
- **Risk Reduction**
- **Alignment**
  - **DoD requirements; Clinger/Cohen Act; FMFIA**
  - **Capability Maturity Model (CMM) objectives**
  - **DFAS enterprise goals**
- **Consistency**
- **Assessment**
- **Repeatability**
- **Better Decision Making**